

Junzhao Wang
Arizona State University
Mary Lou Fulton College for Teaching and Learning Innovation
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EDUCATION

Arizona State University, Tempe, AZ Expected 05/2028
Ph.D. Educational Policy & Evaluation

University of Wisconsin- Madison, Madison, WI 09/2022 - 12/2023
M.S. Educational Leadership and Policy Analysis Focus: Global Higher Education

San Francisco State University, San Francisco, CA 08/2016 - 05/2020
B.A. Liberal Studies

RESEARCH INTERESTS

Higher education student success, equity and inclusion in higher education, STEM education, faculty/staff professional development, international higher education, educational policy, mixed methods research, arts-based education research, social network analysis.

RESEARCH EXPERIENCE

Graduate Research Assistant 2024 - Present
Arizona State University, Mary Lou Fulton College for Teaching and Learning Innovation
Advisor: Dr. Lydia Ross

Graduate Research Assistant 05/2025 – 08/2025
Arizona State University, Ira A. Fulton Schools of Engineering
PI: Dr. Medha, Dalal, Advisor: Dr. Lydia Ross

PUBLICATIONS

Manuscripts in Review

Ross, L., **Wang, J.**, & Terpkosh, T. (revise & resubmit – 2nd round). Sense of belonging in engineering: A multigroup analysis of undergraduate engineering students. *Journal for Engineering Education*.

Ross, L., & **Wang, J.** (in review). Belonging, self-efficacy, and the value of diversity: A multigroup gender structural equation modeling approach. *International Journal for Gender, Science, & Technology*.

Ross, L., Dalal, M., **Wang, J.**, Mayes, R., & Chen, Y. (in review). From awareness to action: High school counselors navigating stereotype threat in STEM. *Teachers College Record*.

Mayes, R., Dalal, M., Ross, L., Chen, Y., & **Wang, J.** (in review). There is still work to be done: Advancing school counselor engineering career knowledge & skills through professional learning community. *Professional School Counseling*.

Manuscripts work in progress

Wang, J., & Ross, L. (In progress) Lens of Belonging: Understanding STEM Undergraduate International Students' Campus Experiences through Photovoice. *Journal for Engineering Education*.

Rahman, S., **Wang, J.**, Carberry, A. & Dalal, M. D. (In progress). Uncovering Engineering Pathways Through the Eyes of Counselors Using a Photovoice Approach.

RESEARCH PROJECTS

Ross, L., Dalal, M., Carberry, A., Mayes, R., Rahman, S., Wang, J., Chen, Y., & Kavale, S., (In Progress) *Developing Professional Learning Experiences in Engineering for High School Counselors*. Funded through National Science Foundation, DRK12 Program. PI: Dr. Medha Dalal. Role: Graduate Research Assistant

- Facilitate focus group data collection during high school counselor professional development workshop
- Analyze various focus group discussion data by using Excel
- Co-design photovoice method for developing practical learning community meetings
- Prepare research articles and conference publications

Wang, J., & Ross, L. (2025, May) *Using Photovoice to Inform Faculty Development for Inclusive Teaching Practices in STEM*

- Secure documentation for IRB approval of project
- Design survey inquiries using QuestionPro to ensure mobile-friendly usage, maintain objectivity, and uphold result accuracy
- Recruit STEM undergraduate international students from Arizona State University through university channel
- Implement the photovoice research method to explore students' experiences and perspectives
- Lead two focus groups with five participants each for data collection, facilitating discussions and encouraging in-depth participant responses

Wang, J., & Ross, L. (2024, December) *Literature Review: Enhancing International Student Success: The Role of Faculty Development in Creating Inclusive STEM Education Environments*

- Conducted Literature review through academic databases (e.g., ASU Library and Google Scholar) to find relevant peer-reviewed articles, book chapters, and other scholarly materials
- Addressed the research gap in international STEM student support through an examination of how faculty professional development fosters inclusive learning environments

Lee, L., & Wang, J. (2023, December) *Beyond a Successful Transition from Community College: Low-Income Transfer Students and their Social-Emotional Wellbeing*. Course Final Paper, ELPA 878 The American Community College. Instructor: Dr. Xueli Wang

- Used qualitative approach to conduct semi-formal interviews of low-income transfer alumni to collect primary data for studies
- Employed NVivo for comprehensive text analysis and coding

Wang, J. (2023, August) *Literature review: Centralized VS. decentralized leadership structure impact faculty governance in U.S. higher education institutions*. Term Paper, ELPA 715 Governance and Administration of Colleges and Universities. Instructor: Dr. Weijia Li

- Used academic databases (e.g., UW-Library and Google Scholar) to find relevant peer-reviewed articles, book chapters, and other scholarly materials
- Addressed gaps and limitations in existing literature in Centralized VS. decentralized leadership structure impacts faculty governance in U.S. higher education institutions

Wang, J., & Lemke, O. (2023, May) *Assessment of United Common Ground at Madison College*. Course Final Paper, ELPA 888: Assessment in Higher Education. Instructor: Dr. Ning Sun

- Assessed student organization's programming by soliciting student feedback to gauge the alignment of learning outcomes with intentions
- Designed survey inquiries in Qualtrics to guarantee mobile responsiveness, maintain objectivity, and uphold result accuracy

Wang, J. (2022, December) *Evaluation plan: New University Admissions Policy for Student Diversity*. Evaluation Plan Paper, ELPA 725 Research Methods & Procedures in Educational Administration. Dr. Bradley Carl

- Utilized a mixed-method approach to conduct interviews and implemented a survey for data collection creating a comprehensive survey design in my studies
- Applied meta-regression analysis techniques to analyze new enrollment policies, equipping for future studies

CONFERENCE PRESENTATIONS

Peer-Reviewed – National Conferences

Wang, J., Ross, L., Dalal, M. D., & Chen, Y. (2026, April). *From Awareness to Action: High School Counselors Navigating Stereotype Threat in STEM*. Poster presented and invited E-lightning Ed-Talk at the annual meeting of the American Educational Research Association (AERA) conference, Los Angeles, CA.

Ross, L., Simpfinderfer, A. D., Terpkosh, T., & **Wang, J.** (2026, April) *Learning from leavers: Early academic predictors of engineering attrition via machine learning*. Roundtable present at the annual meeting of the American Educational Research Association (AERA) conference, Los Angeles, CA.

Rahman, S., **Wang, J.**, Carberry, A. & Dalal, M. D. (2026, April). *Uncovering Engineering Pathways Through the Eyes of Counselors Using a Photovoice Approach*. Paper

presented at the annual meeting of the American Educational Research Association (AERA) conference, Los Angeles, CA.

Wang, J., & Ross, L. (2025, November). *Lens of Belonging: Understanding STEM Undergraduate International Students' Campus Experiences through Photovoice*. Work-in-progress paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE) conference, Denver, CO.

Ross, L., & Wang, J. (2025, November). *Belonging, self-efficacy, and the value of diversity: A multigroup structural equation modeling approach*. Paper presented at the annual meeting of the Association for the Study of Higher Education (ASHE) conference, Denver, CO.

Wang, J., & Warnke, E. (2023, May). *Factors Affecting the Socio-Emotional Wellbeing of Chinese International Students*. Poster presentation at 2023 NAFSA Annual Conference, Washington, DC.

Local Conferences

Wang, J. (2026, February). *Lens of Belonging: Understanding STEM Undergraduate International Students' Campus Experiences through Photovoice*. Poster Presentation at 2025 The Doctoral Council at the Teachers College Annual Conference, Tempe, AZ

Wang, J. (2025, February). *Literature Review: Enhancing International Student Success: The Role of Faculty Development in Creating Inclusive STEM Education Environments*. Poster Presentation at 2025 The Doctoral Council at the Teachers College Annual Conference, Tempe, AZ

TEACHING EXPERIENCE

EPA 752 Research Design

Tempe, AZ

Teaching Assistant

Spring, 2026

- Prepared course materials, including the syllabus and PowerPoint slides, to support class instruction.
- Led in-class discussions, encouraging student participation and engagement with the material.
- Delivered classes on full topics, explaining key concepts and guiding students through the content and discussion.

TEL 701: Advanced Quantitative Methods

Tempe, AZ

Teaching Assistant

Fall, 2025

- Prepared course materials, including the syllabus and PowerPoint slides, to support instructional delivery.
- Addressed students' "muddiest point" questions after class to clarify difficult concepts and reinforce understanding.
- Led a full class session, guiding students through key topics.

AWARDS & GRANTS

ASU Graduate Student Government (GSG) Individual Travel grant, Arizona state University
03/2026
Amount: \$910 (Competitive)

Educational Policy & Evaluation Research Grant, MLFCTL, Arizona State University 01/2026
Amount: \$440 (Competitive)

Graduate Student Travel Scholarship, the Association for the Study of Higher Education (ASHE)
07/2025
Amount: \$400 (Competitive)

Educational Policy & Evaluation Research Grant, MLFCTL, Arizona State University 01/2025
Amount: \$400 (Competitive)

Principled Innovation Academy Award, Arizona State University 12/2024
Amount: \$250

Graduate Student Conference Award, Dep. ELPA, UW-Madison 03/2023
Amount: \$1500 (Competitive)

Student Research Grants Competition, Office of Diversity, Inclusion, and Funding, UW-Madison
05/2023
Amount: \$375

SERVICE

Graduate Student Government, ASU Tempe, AZ
MLFCTL Assembly Member 05/2025 – Present

- Represent graduate students in the MLFCTL within the GSG Assembly, serving as a liaison between students, the college, and the GSG executive board.
- Participate in voting on advocacy initiatives, budget approvals, and funding allocations for graduate student organizations (GSOs).
- Contribute to assembly discussions and committees to support student needs, enhance resources, and improve graduate student services.

SOFTWARE SKILLS

NVIVO, SPSS, Dedoose, Taguette, QuestionPro, R.

PROFESSIONAL EXPERIENCES

International Student Services, UW-Madison Madison, WI
Graduate Peer Advisor 02/2023 - 01/2024

- Advised international students on basic immigration guidance, academic success referrals, and resources for transition, health, safety and well-being from point of admission to post- competition employment authorization
- Recommended and facilitated student engagement opportunities in collaboration with ISS advisor and academic department
- Served as a Terra Dotta SEVIS Assistant to review student immigration document updates

- Created promotional materials, including flyers, displays and developed web content and resources, particularly for incoming students such as pre-arrival and orientation resources
- Assisted with events: International Student Welcome and Information Fair (ISWIF), Practicing English and Cultural Exchange (PEACE)

Educational Leadership and Policy Analysis (ELPA), UW-Madison

Madison, WI

Global Higher Education Social Media Promotion Intern

01/2023 - 12/2023

- Designed new topics that promote intercultural learning and cross-cultural communication
- Produced videos to help promote Global Higher Education Programs and initiatives
- Updated video to social media to develop international influence

Shanxi Tuoya Education & Technology Company Limited

Shanxi, China

Study Abroad Consultant

02/2022 - 05/2022

- Engaged in marketing and online event planning to promote contract signing for international education programs
- Explained the admission and enrollment process for students looking for an appropriate study abroad program. (including U.S., U.K., Australia, Europe)
- Reviewed students' application materials and coordinated visa appointments and interviews

Top Schools

Shanghai, China

Editor

02/2021- 04/ 2021

- Interviewed K-12 International School President in China to communicate their thoughts about international education policy
- Edited interview material updated to WeChat official Account to share the opinion about international education in China
- Translated professional education essays and delivered original ideas in weekly newsletters to help students develop their knowledge from a global education perspective

Office of International Program, San Francisco State

San Francisco, CA

Program Coordinator

09/2019 - 05/2020

- Led 6 student assistants assigned to the Division of International Education
- Created engaging activities for international culture projects to share Chinese culture for Bay area students (includes all K- 16 Students)
- Coordinated meeting logistics and engaging social events